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INFORMATION DISCLOSURE STATEMENT BY APPLICANT

Applicant: Haruyuki MATSUBAYASHI et al.

Appln. No.: UNASSIGNED 10/677249

Filing Date: October 3, 2003

Date: October 3, 2003 Page 1 of 1

Examiner: T. HEITBRINK Group Art Unit: 1732

U.S. PATENT DOCUMENTS

Examiner's Initials*		Document Number	Date MM/YYYY	Name (Family Name of First Inventor)	Class	Sub Class	Filing Date (if appropriate)
	AR	4,889,478	12/1989	Sato, Kazuhito			
	BR	4,952,364	08/1990	Matsuda et al.			
	CR	6,325,954	12/2001	Sasaki et al.			
	DR	6,416,694	07/2002	Ishikawa, Atsushi			
	ER						
	FR						
	GR						
	HR						
	IR						
	JR						
	KR						
	LR						
	MR						
	NR						

FOREIGN PATENT DOCUMENTS

		Document Number	Date MM/YYYY	Country	Inventor Name		English Abstract		Translation Readily Available	
							Enclosed	No	Enclose	No
	OR									
	PR									
	QR									
	RR									
	SR									
	TR									
	UR									
	VR									
	WR									
	XR									

OTHER (Including in this order Author, Title, Periodical Name, Date, Pertinent Pages, etc.)

	YR				
	ZR				
	AAR				
	BBR				
	CCR				
	DDR				

Examiner T. Heitbrink Date Considered: 9/13/05

*EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP § 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to Applicant.